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June 1948.

To The Chairman & Members of the Withernsea U.D.C.

LIBRARY

Mr.Chairman & Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary Administration and Housing Conditions for 1947.

A widespread epidemic of Ac Polioenceplatitis swept the country in July and August. 3 ~~These~~ cases occurred in Withernsea , in young children. The epidemic was mostly mild in character but occasionally cases showed severe symptoms. All the ~~cas~~ cases recovered satisfactorily.

There were 24 cases of Infectious Didease notified, including 6 Pulmonary Tuberculosis, the most dangerous infectious disease of all. Whooping Cough and Measles accounted for 9 cases.

The population is now estimated as 4514, an increase of 88 over last year.

The Birth Rate of 20.8 per 1000 population, shows a decrease of 2.47 from last year's peak, but is still above the rate for England & Wales(20.5).

The Illegitimate Birth Rate of 1.5 is substantially lower, only a little over half the 1946 rate.

The Death Rate of 19.27 is practically the same as last year and very high in comparison with that of the whole country i.e. 11.9 for the smaller towns.

Infant Mortality has markedly increased this year. Seven children out of 94 live births died before reaching their first birthday, giving a rate of 74.4 per 1000 live births, compared with 18 to 19 last year and the year before and 67 in 1944.

No Mother died from Puerperal or Maternity causes.

For the past four years no cases of Diphtheria have been notified.

Yours faithfully,

Francis R.Cripps M.D. D.P.H.
Medical Officer of Health.

SUMMARY of the REPORT for the year 1947.

Average height above sea level.....	15 feet.
Area of Urban District.....	882 acres.
Population.... 1931 census.....	4251
estimated mid.1947.....	4514
Excess of births over deaths.....	7
Number of houses occupied December 1946.....	abt.1500
December 1947.....	abt.1550
Rateable Value.....	£27857.
Sum represented by a penny rate.....	£100.

BIRTHS.

	Males	Females	Total	1946.
Legitimate.....	47	40	87	91
Illegitimate.....	5	2	7	12
	52	42	94	103

BIRTH-RATE per 1000 population.....20.8

STILLBIRTHS.

Legitimate.....	2	0	2	4
Illegitimate.....	0	0	0	1

DEATHS from PUERPERAL CAUSES.

					England and Wales
(No.29) Puperperal Sepsis		0	0	0	
(No.30) Other Puprperal causes.		0	0	0	
DEATH RATE per 1000 total births.....				Nil	1.17
DEATHS all causes.....	47	40	87	85	
DEATH RATE per 1000 population..			19.27...(1946 19.2),		12.0
DEATHS of INFANTS under 1 year total...	4	3	7	2	
legit...	4	3	7		

INFANT DEATH RATE.

	1947	1946	1945	England & Wales.
All infants per 1000 total live births	74.4	19.4	17.8	41
Legitimate infants per 1000 legit. live births.	80.5	11.0	18.9	
Illegitimate ditto.....	Nil	83.3	Nil	
DEATHS from MEASLES all ages	Nil	Nil	Nil	0.01
ditto Whooping Cough do.	Nil	Nil	Nil	0.02
ditto Diarrhoea under 2.	1	0	1	Nil	5.8
ditto Diphtheria all ages.	Nil	Nil	Nil	

DEATH RATE per 1000 population from:-

	1947	1946
Heart Disease(23).....	5.09	3.84
Respiratory Disease(incl.Pneumonia & Pulmonary T.B.).....(8)	1.77	1.58
Cerebral Ha emorrhage(11).....	2.43	2.26
Cancer(8).....	1.77	3.16
Pulmonary Tuberculosis(0).....	Nil	0.22

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INFECTIOUS DISEASE.	notified cases.	case rate 1000 pop.	Deaths.	Death rate 1000 pop	England & Wales.
Scarlet Fever.....	3	0.66	Nil	Nil	Nil
Diphtheria.....	0	0.00	Nil	Nil	0.01
Pneumonia.....	2	0.44	Nil	Nil	---
Tuberculosis.Pulm...	6	1.30	Nil	Nil	---
Puerperal Pyrexia...	0	0.00	Nil	Nil	---
Measles.....	6	1.30	Nil	Nil	0.01
Whooping Cough.....	3	0.00	Nil	Nil	---
Tuberculosis(Non Pulm)	0	0.00	Nil	Nil	---
Ac.Polioenceplatitis.	3	0.66	Nil	Nil	---

MATERIAL and SOCIAL CONDITIONS. The late war and its after effects has not altered materal or social conditions in Withernsea apart from the rest of the country. Nature has been rather austere in the giving of natural beauty, but, nevertheless, Withernsea, with its wide expanse of clean sandy beach, bracing air and low rainfall, remains an ideal holiday place for children and a bracing resort for retired people from industrial areas.

BIRTH RATE. The number of live births registered in 1947 is 94 (52 males and 42 females), 9 fewer than last year, but still well above the average. The birth rate is 20.8 per 1000 population, that for the whole country being 20.5, while that for the smaller towns of from 25000/50000 population is 22.2. The birth rate over the whole country and of the smaller towns have generally risen by about 2½ births per 1000 people.

DEATH RATE. 47 males and 40 females died during the year giving a death rate of 19.27 per 1000 people - just about the same as last year. The corresponding figures for England & Wales and the smaller towns respectively are 12.0 and 11.9. Withernsea, on account of its large number of retired people of older age groups, has a larger number of deaths in comparison with a community where there are no higher age groups of retired people.

MATERNAL MORTALITY. No Mothers died as the result of infection after childbirth or miscarriage. The improved results are no doubt due to the discovery and evolution of the Sulphor group of chemical drugs which have a lethal action on the germs causing these diseases.

INFANT MORTALITY, Seven children out of the 94 live births never reached their first birthday. This gives a mortality rate of 74.4 per 1000 live births compared with 19.4 and 17.8 for the two previous years and 67 in 1944. All of these children died within two weeks of birth. Three died in hospital, one from Gastro-Enteritis and two from malformation. Of the remainder, two died from prematurity and two from malformation. Presuming the three dying from prematurity might be saved in future years, this would lower the mortality rate, to 42.5 The rate for England & Wales is 41.0 and for the smaller towns 36.

DIARRHOEA under two years. One child died from this complaint which is usually due to tainted or infected food. The mortality rate here is 10.5 per 1000 births. The rate for the whole country is 5.8 and for the smaller towns 3.7.

THE CHIEF CAUSES OF DEATH.

	M.	F.	Total	of total deaths.	rate per 1000
HEART DISEASE.....	11	12	23	26	5.09
CEREBRAL HAEMORRHAGE...	4	7	11	12.6	2.43
OTHER ARTERIAL DISEASES	5	2	7	8	1.54
CANCER.....	2	6	8	9	1.77
RESPIRATORY DISEASE....	5	3	8	9	1.77
PNEUMONIA.....	0	0	0	-	----
PULM.TUBERCULOSIS.....	0	0	0	-	----

INFECTIOUS DISEASE. A widespread epidemic of Acute Bolioencephalitis (Infantile Paralysis) spread over the whole of Great Britain during the Summer. The epidemic, although extensive in area, was not of a severe nature, and most of the patients fully recovered. A few cases, however, presented severe symptoms. The first case in our District occurred on the 29th. of July, a visitor from Hull aged 6. The next case occurred on the 8th,August and the third on the 25th.August. All were sent to hospital and all recovered perfectly. It is known that the disease is caused by a Virus, i.e. an organism smaller than ordinary germs and cannot be seen under a microscope, making identification difficult. The method of transmission to humans has not yet been traced, but it is thought to be by contamination with the stools of a patient and also possibly by being infected by the spray of a sneezing or coughing patient. Prevention of spread of infection was therefore along the lines of disinfection of stools and avoidance of crowds. The stools of patients were burnt and great care advised in the handling, so that the hands and clothes were not contaminated. The swimming bath water was made doubly sure by raising the chlorine content to 0.5 parts per million and the costumes and towels hired out to bathers sterilised. Contacts were advised not to attend meetings, Cinemas etc, but it was not thought necessary to close any meeting etc. No further cases occurred after 25th.August.

SMALL POX. Owing to an outbreak of small pox at Grimsby, London etc. all Doctors in the area were asked to be on their guard as to possible cases. No cases occurred in this area.

DIPHTHERIA . Preventive treatment is being actively continued by means of monthly sessions at the Clinic and by means of sessions held at the Infants and Junior Schools. The position at 31st.December 1947 was as follows:-

		Immunised during year.	Total immunised
No.of children	1-5	38	138
ditto	5.15	15	117

At the school sessions boosting innoculations were given to children who had not had an innoculation during the previous five years.

PATHOLOGICAL LABORATORY INVESTIGATIONS. All routine examinations required for the diagnosis of illness can be carried out at the County Base Hospital, Beverley.S.R.C.C.

HOSPITALS. Most cases from this area are now quickly accommodated at the County Base Hospital, Beverley. The Royal Infirmary, Hull, is also available for accidents and emergency treatment, and The Childrens Hospital Hull for children.

MATERNITY. The County Maternity Hospitals at Bridlington and Beverley are available, but these are too far away for emergencies from this area, and it is more convenient to use the Womens Hospital, Hull or the

Corporation Maternity Hospital, Hull. A Maternity Home for South Holderness is anxiously awaited. As noted in last year's report, the County Authority is ready to convert the Institution Hospital, Patrington into a 16 bed Maternity Home, but awaits Ministry of Health sanction. In the meantime, both Institution and Hospital remain closed.

TUBERCULOSIS Sanatorium treatment is provided by the County Authority at Raywell, but shortage of nursing staff is severely curtailing bed accommodation.

ORTHOPAEDIC. Treatment isprovided at The Orthopaedic Hospital, Kirby Moorside.

AMBULANCE FACILITIES. The voluntary local organisation for Withernsea and District provide an ambulance which is free of charge. It is available day and night and has proved of great service. During the year, it made 225 journeys to Hull and Beverley, carrying 250 patients.

HEALTH VISITORS. A Nurse provided by the County Authority, resident in Withernsea, looks after the service.

TUBERCULOSIS.

	NEW CASES				DEATHS.			
Age group	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
1 - 5	-	-	-	-	-	-	-	-
5 -10	-	-	-	-	-	-	-	-
10 -15	-	-	-	-	-	-	-	-
15 -25	-	1	-	-	-	-	-	-
25 -35	1	1	-	-	-	-	-	-
35 -45	-	-	-	-	-	-	-	-
45 -55	2	-	-	-	-	-	-	-
55 -65	1	-	-	-	-	-	-	-
65 -	-	-	-	-	-	-	-	-

WATER SUPPLY. The whole of the Urban District is supplied with water from the Hull Corporation Waterworks. Every one of the 1550 houses has its own direct supply. The water supply is satisfactory in quality and quantity. Bacteriological examinations and treatment of the water is undertaken by the Hull Corporation.

Francis R.Cripps M.D. D.P.H.
Medical Officer of Health.

SANITARY CIRCUMSTANCES OF THE DISTRICT FOR THE YEAR 1947.

SECTION "C".

WATER SUPPLY.

Since February, 1916, the public water supply has been obtained under contract from the Kingston-upon-Hull Corporation. The water is brought through pipes to a tower situated about 2½ miles outside the District and thence distributed by gravity through out the district. The supply has been satisfactory in quality and quantity. The total amount of water supplied during the year was 58,868,000 gallons.

CLOSET ACCOMMODATION.

There are 24 closets which have not been converted to the water carriage system, exclusive of about 180 connected with various camps in the District.

COLLECTION AND DISPOSAL OF HOUSE REFUSE AND NIGHT SOIL.

848 loads of House Refuse and 101 loads of Shop Refuse weighing approximately 1,274 tons and 101 tons respectively, were collected by the 2 ton Bedford covered Motor Vehicle, and dealt with at the Incinerator Station.

The following materials were sold during the year:-

							£ . s . d
Mixed Waste Paper & Strawboards	29 tons	- 14 cwts	- 2 qrs.	sold			189 . 2 .11
Rags	4 "	- 3 "	- 3 "	"			78 . 8 . 9
Bones	1 "	- 2 "	- 3 "	"			6 .18 .10
White Cullet	13 "	- 13 "	- 3 "	"			34 . 4 . 4
Scrap Iron	21 "	- 19 "	- 1 "	"			48 .13 . 9
Baled Tins	45 "	- 3 "	- 1 "	"			93 . 1 . 0
Aluminium		5 "	- 0 "	"			10 . 7 . 8
Old Foot Wear		9 "	- 0 "	"			1 .16 . 0
Kitchen Waste	14 "	- 1 "	- 2 "	"			20 .16 . 4
" "	623 Bins	...		..."			87 . 7 . 6
Ash	813 c.yds.	...		... "			21 . 5 . 0
Clinkers	221 c.yds.	...		... "			19 . 8 . 3
Jam Jars	589 Dozen	...		... "			29 . 9 . 6
				Total			640 .19 .10

NIGHT SOIL.

The night soil from the houses and camps was collected in a tank fitted into a motor vehicle and deposited outside the Urban District on a Farm.

ERADICATION OF BED-BUGS.

No complaints of infected premises have been received.

WORKSHOPS.

The following workshops and factories are on the register:-

Factories	Nil.
Laundries	Nil.
Joiners	3.
Letter Press & Printing Works ..	1.
Garages	4.
Coal Gas Manufacture	1.
Bakeries	4
Mineral Waters	Nil
Plumbers & Electricans	4
Total	17

The sanitary conditions of the lavatories were found to be in a satisfactory condition and the "Abstract of the Factories and Workshops" found duly posted.

SECTION "D".

HOUSING.

Houses erected by the Withernsea Urban District Council:-

22 No. Permanent Houses

20 No. Prefabricated Houses - Temporary..

and by Private Enterprise :-

2 No. Permanent Bungalows -

INSPECTION OF DWELLING HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ..... 151.

(b) Number of inspections made for the purpose ..... 312.

(2) (a) Number of dwelling houses (included under Sub-head (1) above) which were inspected under the Housing Consolidated Regulations 1925 and 1932..... 151.

(b) Number of inspections made for the purpose ..... 312.

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for Human habitation .. .. 1.

(4) Number of dwelling houses(exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation..... 151.

(2) REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their Officers..... 149.

(3). ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

(a) Proceedings under sections 9,10 and 16 of the Housing Acts, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..... 2.

(2) Number of dwelling-houses which were rendered fit after service of formal notices :-
(a) By Owners ..... 2.
(b) By Local Authority in default of Owners Nil.

(b) Proceedings under Public Health Acts:-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. Nil.

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-
(a) By Owners ..... Nil.
(b) By Local Authority in default of owners.. Nil.

(c) Proceedings under section 11 and 13 of the Housing Acts, 1936:-

(1) Number od dwelling-houses in respect of which Demolition Orders were made ..... 1.

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ..... Nil.

(d) Proceedings under section 12 of the Housing Act, 1936:-

(1) Number of separate tenements or underground rooms in respect of which closing orders were made ... Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... Nil.

(4) HOUSING ACT 1936 - PART IV. OVERCROWDING.

(a) Number of dwellings overcrowded at the end of the year ..... Nil.

(b) Number of new cases of overcrowding during the year ..... Nil.

(c) (1) Number of cases of overcrowding relieved during the year ..... Nil.

(2) Number of persons concerned in such cases .... Nil.

MINISTRY OF HEALTH REQUISITIONED HOUSES (MILITARY)

Maintenance repairs to 30 Ministry of Health Requisitioned Houses (ex Military) have been carried out during the year.

SECTION "E".

INSPECTION AND SUPERVISION OF FOOD AND CONDEMNED FOOD.

MILK SUPPLY.

There are 9 Purveyors of Milk on the Register.

One Supplementrary Licence for the sale of Pasteurised Milk was issued.

Number of Condemnation Certificates issued regarding foodstuffs ..... .10.

COWSHEDS.

There are 4 Cowsheds in the Urban District Area.

(1) No defects were found.